



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention, Preparedness, and Response Program
SITUATION REPORT



CHANGES FROM PREVIOUS SITREP DENOTED IN RED FONT

Beaver Joint Utilities Fuel Transfer Release

SITREP # 2 & Final

SPILL #: 16309929301

TIME/DATE OF DISTRIBUTION: 3:00pm on November 18, 2016

POTENTIAL RESPONSIBLE PARTY (PRP): Beaver Joint Utilities (BJU)

INCIDENT LOCATION: Unnamed Street North of the U.S. Post Office in Beaver, AK.

TIME/DATE OF SPILL: BJU employees discovered the spill while in the process of transferring fuel into an aboveground storage tank (AST) during the evening of October 18, 2016. BJU reported the spill to ADEC at 10:30 a.m. on October 19, 2016.

TYPE/AMOUNT OF PRODUCT SPILLED: The spilled product is #1 Fuel Oil. Exact amount released is **unknown, but is estimated to be approximately 200 gallons. Volume estimate is based on size of affected area, as well as tank gauging records.**

CAUSE OF SPILL: During fuel transfer operations between a mobile and stationary AST the fuel transfer hose disconnected, which allowed fuel to release onto the ground.

SOURCE CONTROL: The source is controlled.

RESPONSE ACTION: Initial response actions were initiated immediately upon discovery of the disconnected hose. When the driver observed the release, he gathered old clothing and used it to absorb the spilled fuel. Some remaining free product was observed during the inspection on morning of October 19th. Recoverable fuel was then removed by absorbent pads which were found after the initial deployment of old clothing. **BJU response personnel conducted soil removal activities between October 20-28, 2016 to remove the most severely contaminated soil from the site.**

RESOURCES AFFECTED: Land adjacent to the U.S. Post Office in Beaver, AK. Size of affected area and additional affected resources are yet to be determined. Beaver has a public drinking water source, located approximately 850 feet away from the spill site. The Beaver Cruishank School is within 200 feet from the spill site. **A diesel odor was observed outside the school until the saturated gravel was removed and the excavation backfilled, but there has been no reports of a diesel smell inside the school.**

FUTURE PLANS AND RECOMMENDATIONS: **Screening and laboratory sample results from the excavation show that there is still significant contamination remaining at five feet below ground surface. Due to the cold**

temperatures and frozen soils, additional soil removal activities will have to wait until next spring or summer. The department will continue coordinating cleanup activities with BJU to ensure that the released product does not pose a threat to human health or the environment.

WEATHER: Today: Sun and clouds mixed; highs around 4°F; winds east north-east at 5-10mph. Tomorrow: mainly sunny; highs around -2°F; winds light and variable.

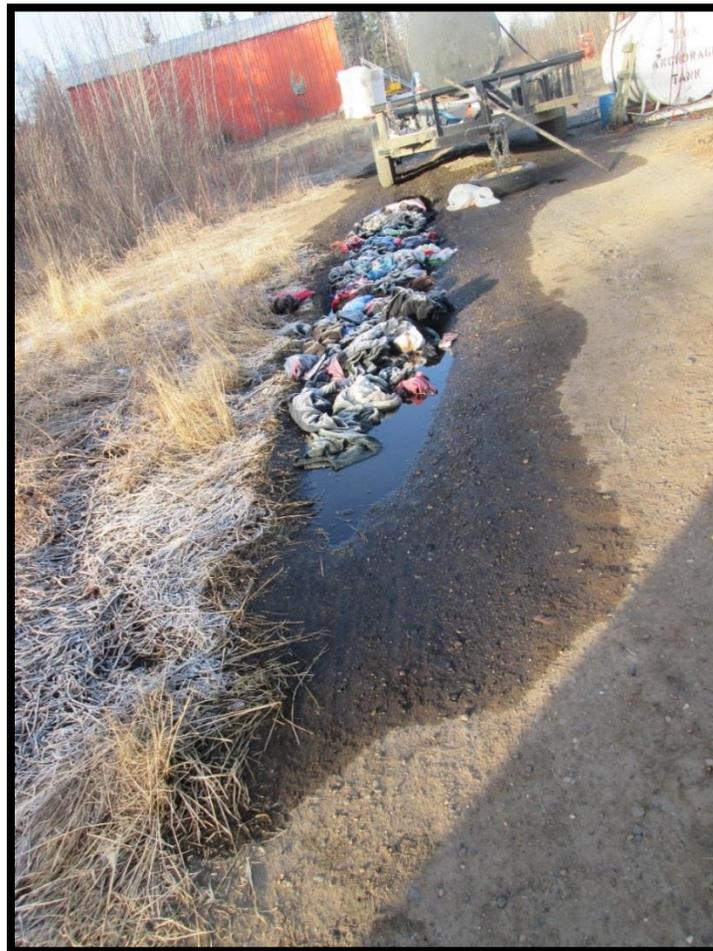
UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Selina Petruska, BJU
SOSC: Tom DeRuyter, ADEC

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: This is the final report.

FOR ADDITIONAL INFORMATION CONTACT: Ashley Adamczak, ADEC (907) 451-2124

http://www.dec.alaska.gov/spar/perp/response/sr_active.htm



Spill site with sorbent material during the morning of October 19, 2016. (Photo/BJU)



Spill site on October 28, 2016 after removal of saturated soils. (Photo/ADEC)

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the first sitrep distributed October 20, 2016 for the agency/stakeholder notification list. The link to the first sitrep can be found in the **Additional Information** box above.